



SEAHAM URBAN DISTRICT COUNCIL



ANNUAL REPORT

ON THE

HEALTH & SANITARY

CIRCUMSTANCES

OF THE URBAN DISTRICT

FOR THE YEAR ENDED 31st DECEMBER, 1967

J. W. A. RODGERS, M.B., B.Ch., D.P.H.

MEDICAL OFFICER OF HEALTH

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SEAHAM URBAN DISTRICT COUNCIL

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Chairman of Health Committee—Councillor J. Goodwin.

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* Members of the Health Committee.

Members of the Area Health (No. 5) Sub-Committee

Councillors—

Mrs. E. CLENNELL, J. B. FRANKLIN, J. GOODWIN,
J. J. E. MORTIMER

Clerk of the Council	F. A. ALDERSON
Treasurer	R. W. POTTS
Engineer and Surveyor	A. BARRATT, C.Eng.M.I.Mun.E.
Housing Manager	W. E. GARRETT, A.I.Hsg.

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Medical Officer of Health—

Dr. J. W. A. RODGERS, M.B., B.Ch., D.P.H.

Senior Public Health Inspector—

A. KENYON, M.A.P.H.I.

Student Public Health Inspector—

N. TAYLOR.

Clerk in Health Department—

Miss J. PARKER.

Rodent Operator—

T. S. TODD.

To the Chairman and Members of the Health Committee :

Mr. Chairman, Ladies and Gentlemen,

I have pleasure in submitting the Annual Report on the Health and Sanitary circumstances of the Seaham Urban District for the year 1967.

The work undertaken by the department is described in the various sections. That relating to activities of the inspectorial staff has been compiled by the Senior Public Health Inspector and contributions from the Engineer and Surveyor have been included.

Regarding the health of the community, the birth rate remained low, the death rate conformed to that of England and Wales and the infant mortality substantially above that of the national average. However, because of the small numbers involved too much importance need not be attributed to these figures in a single year. There were no maternal deaths and the district remained substantially free from serious infectious disease, deaths from cancer of the lung fell by one.

The work of the department has again been handicapped by shortage of inspectorial staff, and until more staff can be recruited little can be done to improve or extend existing services.

Once again may I express my thanks to the members and officials of the Council for their continued support during the year.

I am, Mr. Chairman, Ladies and Gentlemen,

Your obedient Servant,

J. W. A. RODGERS,

Medical Officer of Health.



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SECTION I

STATISTICS AND SOCIAL CONDITIONS OF THE AREA

Area in acres — 2,469.

Registrar General's Estimate of resident population, mid 1967—
25,200.

Number of inhabited houses (end of 1967) according to the Rate
Books—8,008.

Rateable Value—£586,109.

Sum represented by a penny rate—£2,200.

SECTION II

VITAL STATISTICS

LIVE BIRTHS

					Total.	Male.	Female.
Legitimate	...	...	...	...	352	171	181
Illegitimate	...	...	...	...	34	15	19
Total	...	...	...	...	386	186	200

Birth Rates—

Legitimate	...	13.97	per 1,000 estimated resident population.
Illegitimate		1.35	„ „ „ „
Total	...	15.32	„ „ „ „

STILL BIRTHS

					Total.	Male.	Female.
Legitimate	...	...	...	...	5	1	4
Illegitimate	...	...	...	...	1	—	1
Total	...	...	...	...	6	1	5

STILL BIRTH RATE : 15.30 per 1,000 live and still births.

DEATHS

Total.	Male.	Female.
280	135	145

DEATH RATE : 11.11 per 1,000 estimated resident population

DEATHS FROM PUERPERAL CAUSES

	Deaths.	Rate (per 1,000 live and still births)
Pregnancy, Childbirth, Abortion ...	Nil.	Nil.

INFANT MORTALITY

	Total.	Male.	Female.
Deaths of infants under 1 year ...	13	5	8

Infant Mortality Rate—33.67 per 1,000 live births.

NEO-NATAL MORTALITY

	Total.	Male.	Female.
Deaths of infants under 1 month ...	9	3	6

Neo-Natal Mortality Rate—23.31 per 1,000 live births.

CAUSES OF DEATH OF INFANTS

Age	Sex	Cause
5 mins.	F	Atelectasis.
2 hours	F	Pulmonary Syndrome, Cerebral Haemorrhage.
6 hours	F	Prematurity.
21 hours	M	Respiratory Distress.
1 day	F	Cerebral Haemorrhage, Pulmonary Syndrome, Prematurity.
1 day	F	Pulmonary Syndrome, Prematurity.
2 days	M	Cerebral Haemorrhage, Prematurity.
18 days	F	Acute Bronchitis.
3 weeks	M	Intestinal Obstruction.
1 months	F	Acute Broncho-Pneumonia.
2 months	F	Acute Bronchitis.
3 months	M	Broncho-Pneumonia.
10 months	M	Septicaemia, Meningitis.

Mortality of Legitimate Infants: 32.95 per 1,000 legitimate live births.

Mortality of Illegitimate Infants: 88.23 per 1,000 illegitimate live births.

The causes of the greatest mortality during 1967 were :—

Cardio-Vascular Diseases	...	...	...	...	145
Cancer	...	...	...	...	55
Bronchitis	...	...	...	...	16
Pneumonia	...	...	...	...	12
Other Defined and Ill-Defined Diseases	...	...	...	...	21
Accidental Deaths (inc. Motor Vehicle Accidents)	...	...	...	...	13

DEATHS DUE TO CANCER OF THE LUNG

Age (years)						Male	Female.
15-24	...	...	...	...	...	—	—
25-34	...	...	...	...	...	—	—
35-44	...	...	...	...	...	—	—
45-54	...	...	...	...	...	—	—
55-64	...	...	...	...	...	1	—
65-74	...	...	...	...	...	1	—
75 and over	...	...	...	...	...	1	—
TOTALS (All ages)	...	...	...	...	...	3	—

BIRTH RATES AND DEATH RATES IN THE YEAR 1967 England & Wales and Seaham

	Rate per 1,000 Population	Rate per 1,000 Total (Live and Still) Births	Rate per 1,000 Population	Rate per 1,000 Related Live Births	Rate per 1,000 Total (Live and Still) Births	Rate per 1,000 Related Live Births	Rate per 1,000 Total (Live and Still) Births
	Live Births	Still- Births	Deaths (all ages)	Deaths under 1 year	Maternal Deaths	Deaths under 1 mth.	Perinatal Mortality
England and Wales ...	17.2	14.8	11.2	18.3	0.20	12.5	25.4
Seaham	15.3	15.30	11.1	33.67	Nil.	31.46 23.31	33.16

**CORRECTED NOTIFICATIONS AND CASE RATES PER 1,000 POPULATION OF CERTAIN INFECTIOUS
DISEASES IN THE YEAR ENDED 31st DECEMBER, 1967**

	Quarter	Scarlet Fever	Diphtheria	Typhoid fever	Para- typhoid fever	Acute pneumonia (primary or influenzal)	Dysentery	Acute Poliomyelitis		Food poisoning	Tuberculosis		
								Paralytic	Non- paralytic		Respirat'ry	Meninges and C.N.S.	Other
England and Wales	First	7,540	—	19	9	2,157	7,821	1	1	834	2,798	42	487
	Second	5,638	—	29	14	1,262	7,094	5	1	892	2,994	63	556
	Third	2,290	2	51	49	887	3,084	5	1	1,976	2,686	22	582
	Fourth	3,834	4	39	23	1,664	4,045	5	—	1,321	2,551	21	421
Total		19,302	6	138	95	5,970	22,043	16	3	5,023	11,029	148	2,046
Case Rate		0.399	0.00012	0.0029	0.0019	0.123	0.455	0.00033	0.00006	0.104	0.227	0.0030	0.042
Seaham	First	—	—	—	—	1	—	—	—	—	4	—	—
	Second	—	—	—	—	—	—	—	—	—	2	—	—
	Third	—	—	—	—	—	—	—	—	—	2	—	1
	Fourth	—	—	—	—	—	4	—	—	—	6	—	1
Total		—	—	—	—	1	4	—	—	—	14	—	2
Case Rate		Nil.	Nil.	Nil.	Nil.	0.040	0.16	Nil.	Nil.	Nil.	0.560	Nil.	0.080

COMPARATIVE TABLE OF VITAL STATISTICS, 1948-1967

(The Birth Rate and Death Rate are shown corrected by the Registrar General's comparability factors of 0.99 and 1.27 respectively for 1967).

Year		Estimated Population	Birth Rate	Death Rate	Infantile Mortality
1948	...	25,710	22.09	9.95	45.75
1949	...	25,900	21.5	10.3	46.67
1950	...	25,990	19.12	10.65	42.25
1951	...	25,920	18.17	11.26	21.23
1952	...	25,660	17.73	10.65	26.03
1953	...	25,690	20.35	11.57	27.61
1954	...	25,650	18.64	12.3	20.7
1955	...	25,740	18.88	11.94	44.8
1956	...	25,940	19.39	12.57	27.56
1957	...	26,130	19.25	13.79	21.65
1958	...	26,320	20.8	14.16	25.32
1959	...	26,440	19.69	13.88	20.91
1960	...	26,410	18.07	13.75	20.20
1961	...	25,660	18.71	14.41	35.05
1962	...	25,630	19.12	15.07	22.22
1963	...	25,570	17.42	16.04	20.00
1964	...	25,470	17.90	12.86	15.1
1965	...	25,470	17.41	15.20	20.08
1966	...	25,330	14.79	14.25	25.87
1967	...	25,200	15.17	14.11	33.67

CAUSES OF DEATH AT DIFFERENT PERIODS OF LIFE
DURING 1967

CAUSE OF DEATH	SEX	Total All Ages	Under 4 weeks	4 weeks and under 1 year	AGE IN YEARS								
					1—	5—	15—	25—	35—	45—	55—	65—	75 and over
Tuberculosis, Respiratory	M	2	—	—	—	—	—	—	—	1	—	1	—
	F	—	—	—	—	—	—	—	—	—	—	—	—
Other Infective and Parasitic Diseases	M	1	—	—	—	—	—	—	1	—	—	—	—
	F	—	—	—	—	—	—	—	—	—	—	—	—
Malignant Neoplasm, Stomach	M	7	—	—	—	—	—	—	—	—	1	3	3
	F	2	—	—	—	—	—	—	—	1	—	—	1
Malignant Neoplasm, Lung, Bronchus	M	6	—	—	—	—	—	—	—	1	2	2	1
	F	1	—	—	—	—	—	—	—	—	—	1	—
Malignant Neoplasm, Breast	M	—	—	—	—	—	—	—	—	—	—	—	—
	F	1	—	—	—	—	—	—	—	—	1	—	—
Malignant Neoplasm, Uterus	F	2	—	—	—	—	—	—	—	—	2	—	—
Other Malignant and Lymphatic Neoplasms	M	15	—	—	—	—	—	—	1	—	2	5	7
	F	21	—	—	—	—	—	—	—	5	7	8	1
Leukaemia, Aleukaemia	M	—	—	—	—	—	—	—	—	—	—	—	—
	F	1	—	—	—	—	—	—	—	—	—	1	—
Diabetes	M	—	—	—	—	—	—	—	—	—	—	—	—
	F	1	—	—	—	—	—	—	—	—	—	1	—
Vascular Lesions of Nervous System	M	23	—	—	—	—	—	—	1	1	4	8	9
	F	20	—	—	—	—	—	—	—	—	2	5	13
Coronary Disease, Angina	M	37	—	—	—	—	—	—	4	7	9	10	7
	F	31	—	—	—	—	—	—	—	4	4	11	12
Hypertension with Heart Disease ..	M	1	—	—	—	—	—	—	—	—	—	—	1
	F	1	—	—	—	—	—	—	—	—	—	1	—
Other Heart Disease	M	5	—	—	—	—	—	—	—	—	1	2	2
	F	14	—	—	—	—	—	—	—	—	—	2	12
Other Circulatory Disease	M	6	—	—	—	—	—	—	—	—	3	1	2
	F	7	—	—	—	—	—	—	—	—	—	1	6
Pneumonia	M	3	—	1	—	—	—	—	—	—	—	2	—
	F	9	1	1	—	—	—	—	—	—	3	1	3
Bronchitis	M	13	—	—	—	—	—	—	—	1	2	4	6
	F	3	—	1	—	—	—	—	—	—	—	—	2
Other Diseases of Respiratory System	M	3	—	—	—	—	—	—	—	1	1	1	—
	F	—	—	—	—	—	—	—	—	—	—	—	—
Ulcer of Stomach and Duodenum ..	M	1	—	—	—	—	—	—	—	—	1	—	—
	F	—	—	—	—	—	—	—	—	—	—	—	—
Nephritis and Nephrosis	M	4	—	—	—	—	1	—	—	—	1	1	1
	F	2	—	—	—	—	1	—	—	—	1	—	—
Hyperplasia of Prostate	M	1	—	—	—	—	—	—	—	—	—	—	1
Congenital Malformations	M	1	1	—	—	—	—	—	—	—	—	—	—
	F	—	—	—	—	—	—	—	—	—	—	—	—
Other Defined and Ill-defined Diseases	M	8	2	1	—	—	—	—	—	1	1	2	1
	F	13	5	—	—	—	—	—	—	—	3	2	3
Motor Vehicle Accidents	M	3	—	—	—	—	—	—	—	—	—	1	2
	F	1	—	—	—	—	—	—	—	—	—	—	1
All Other Accidents	M	4	—	—	—	1	—	—	—	1	—	1	—
	F	5	—	—	—	—	—	—	—	—	—	1	4
Homicide and Operations of War	M	1	—	—	—	—	—	—	—	1	—	—	—
	F	—	—	—	—	—	—	—	—	—	—	—	—
TOTAL—ALL CAUSES	M	145	3	2	—	1	1	1	7	15	28	44	43
	F	135	6	2	—	—	—	1	—	10	23	35	58
GRAND TOTAL		280	9	4	—	1	1	2	7	25	51	79	101

Confirmed Cases of Infectious and other Notifiable Diseases, 1967
(other than Tuberculosis)

Numbers originally notified.	Scarlet Fever	Whooping Cough	Measles	Dysentery
Total (<i>all ages</i>)	—	20	458	4
Under 1 yr.	—	—	13	—
1-2 years	—	3	53	1
2-3 years	—	5	49	1
3-4 years	—	1	63	1
4-5 years	—	1	53	—
5-9 years	—	10	214	—
10-14 years	—	—	8	—
15-24 years	—	—	2	1
25 and over	—	—	1	—
Age unknown	—	—	2	—
Total (<i>all ages</i>)	—	20	458	4

TUBERCULOSIS

The following table shows the new cases and deaths for the Urban District of Seaham during 1967 :—

Age Periods	NEW CASES				TOTAL DEATHS			
	Pulmonary		Non-Pulmonary		Pulmonary		Non-Pulmonary	
	M	F	M	F	M	F	M	F
Under 1 year	—	—	—	—	—	—	—	—
1-4 years ...	—	—	—	—	—	—	—	—
5-9 „ ...	—	—	—	—	—	—	—	—
10-14 „ ...	—	—	—	—	—	—	—	—
15-19 „ ...	—	—	—	—	—	—	—	—
20-24 „ ...	—	—	—	—	—	—	—	—
25-34 „ ...	—	2	1	—	—	—	—	—
35-44 „ ...	1	1	—	1	—	—	—	—
45-54 „ ...	5	1	—	—	—	—	—	—
55-64 „ ...	2	—	—	—	—	—	—	—
65 & upwards	2	—	—	—	1	—	—	—
Totals ...	10	4	1	1	1	—	—	—

SECTION III

DIPHTHERIA, WHOOPING COUGH & TETANUS IMMUNISATION

DIPHTHERIA (Either singly or in combination)

Ages at Date of Immunisation	Under 1 1967	1 to 4 1963-1966	5 to 14 1953-1962	Total
Primary Immunisations ...	106	154	102	362
Reinforcing Injections	—	102	270	372

WHOOPING COUGH (Either singly or in combination)

Ages at Date of Immunisation	Under 1 1967	1 to 4 1963-1966	5 to 14 1953-1962	Total
Primary Immunisations ...	105	152	6	263
Reinforcing Injections	—	97	18	115

TETANUS (Either singly or in combination)

Ages at Date of Immunisation	Under 1 1967	1 to 4 1963-1966	5-14 1953-1962	Total
Primary Immunisations ...	106	154	105	365
Reinforcing Injections	—	102	268	370

SMALLPOX VACCINATION

There were no cases of smallpox in the District during 1967, and a table is given below showing the number and ages of children vaccinated during the year.

Ages at Date of Vaccination	Under 1	1	2 to 4	5 to 14	15 or over	Total
Vaccinated	12	114	13	3	—	142
Re-vaccinated	—	—	—	2	—	2

B.C.G. VACCINATION—School Scheme (1967)

Total Skin Tested	Positive Reactors	Negative Reactors Given B.C.G.	No. absent at time of reading
444	37	377	28

POLIOMYELITIS VACCINATION, 1967

(a) SALK

Those persons given a primary course of 2 injections of Salk vaccine :—

Persons born in year :—	1967	1966	1965	1964	1946-1963	1936-45	Others	Total
	—	—	—	—	—	—	—	—

(b) ORAL

Those persons given a primary course of 3 doses of oral vaccine :—

Persons born in year:—	1967	1966	1965	1964	1946-63	1936-45	Others	Total
	42	166	34	17	82	—	8	349

In addition 286 persons received a 3rd dose of oral vaccine following 2 injections of Salk.

SECTION IV

GENERAL :

1967 was another record year for the number of complaints and requests for the services of the health department staff. Five hundred and seventy-nine complaints were received and recorded. Details of which are as follows :—

Rats	157	Mice	145
Cockroaches	139	Drains	95
Other Insect Pests	19	Dampness & Disrepair ...	15
Fumigations	5	Smells	3
Smoke Nuisance	1		

One hundred and eighty-two council houses were inspected for evidence of vermin upon changes of tenancy being notified by the Housing Department.

Thirty-three stool specimens were collected and taken to the Public Health Laboratory at Sunderland for bacteriological examination.

HOUSING :

Slum Clearance :

A local public enquiry was held in January, concerning the forty-four houses in the Marlborough Street (South Side) C.P.O., 1966 which was later confirmed by the Minister without modification.

One area was represented to the Council during the year containing fifteen properties in Cornelia Terrace, designated the Cornelia Terrace (No. 1) Clearance Area, 1967.

One dwelling comprising a living-room, bedroom and kitchen was closed during the year on an order made by the Council, and twenty-two properties in clearance areas were demolished and the sites cleared.

Houses Erected :

The number of houses erected in Seaham during 1967 was :—

By the Council	72
Other Housing Authority	4
By private persons	2

Improvement Grants

	No. of Separate Houses	
	Discretionary Grants	Standard Grants
Applications submitted to L.A.	47	14
Applications rejected by L.A.	1	—
No. of applications approved since inception of scheme	710	163
Total Number of grants paid since inception of scheme	641	153

Reconditioning and Repairs

Continued difficulty was experienced during the year in securing the services of building tradesmen to carry out repairs because of more attractive work available on new buildings. As a result the number of notices served and complied with was small, the details being as follows :—

Houses repaired by procedure under the Housing or Public Health Acts :—

As a result of informal action	4
By owner as a result of statutory notices ...	2
By the Council in default	1

FOOD AND DRUGS ACT, 1955

FOOD HYGIENE (GENERAL) REGULATIONS, 1960

(1) Food Premises

The number of food premises in the urban district at the end of 1967 was 165, a reduction of two on the previous year.

Trade	No. of Premises	Reg. 16 Comply	Reg. 19 Applies	Reg. 19 Comply
Grocery — General	67	67	28	28
Butchery	16	16	16	15
Bakeries	11	11	11	11
Flour Confectionery	11	11	11	11
Sugar Confectionery	14	14	—	—
Fruiterer and Greengrocer	12	12	—	—
Fried Fish and Chips	10	5	10	10
Wet Fish	1	—	1	1
Cafes and Snack Bars	6	6	5	5
Canteens, Industrial	4	4	4	4
School Meals Kitchens	4	4	4	4
Ice Cream Manufacturers	2	2	2	2
Chemists	7	7	6	6
TOTALS	165	159	98	97

The number of inspections carried out during the year was 156. Whilst this number is admittedly low, it must be remembered this is the first full year the services of an additional public health inspector has not been available.

(2) Registered Premises

The number of premises registered under sections 16 to 18 of the Food and Drugs Act at the end of the year was 70 an increase of two over last year. Details are as follows :—

For the manufacture, storage and sale of ice-cream	2
For the sale of ice-cream	53
For the manufacture of sausage, etc.	15
	<hr/>
TOTAL	70

Three premises were registered for the sale of ice cream and one premise registered for the manufacture of sausage, etc., was closed.

(3) Food Sampling

Ice-cream was the only product sampled during the year. Thirty-seven samples were submitted to the Public Health Laboratory at Sunderland for the Methylene Blue Reduction test and the reports are as follows :—

Provisional Grading	Number of Samples
1	20
2	5
3	6
4	6

This service could with advantage be extended to include other foods such as sausages, prepared meats, etc., but unfortunately lack of staff precluded this being done.

(4) Fish and Chip Shops

There was no change in the number of shops retailing this popular commodity. The ten shops in the area appear to cater adequately for the needs of the community. Whilst all the shops maintain a good standard of cleanliness, the structural condition of some left much to be desired.

(5) Cafes and Snack Bars

Once again there was no change in the number of these establishments namely two cafes and three snack bars. The general standard of cleanliness was good.

(6) Canteens and School Kitchens

The number of such premises is similar to that of last year namely four industrial canteens and four school kitchens. The general standard of cleanliness was satisfactory.

(7) Mobile Shops

Much has been written in previous annual reports concerning the inadequacies of the Food Hygiene Regulations in relation to vehicles delivering or retailing food in the open air. When the Food Hygiene (Market Stalls and Delivery Vehicles) Regulations, 1966 came into force at the commencement of the year it was hoped that the shortcomings of the previous regulations would not be repeated in the new regulations, but unfortunately, this was not so. Whilst the regulations were an improvement in relation to markets, their application to vehicles was disappointing because of the many exemptions that were permitted in relation to different foods sold. One example can be demonstrated of a person who retails only covered food, can be out all day without washing his hands because the regulations exempt him from providing hand washing facilities. The implementation of these regulations in Seaham was difficult because of staff shortage but every known person or firms having mobile shops was sent an abridged copy of the regulations to ensure they were aware of the new legal requirements.

FOOD AND DRUGS ACT, 1955 — SECTION 2

Food not of the nature, etc.,

One case was dealt with summarily during the year concerning the sale of a tin of stewed steak which was found to contain a lump of animal hair. The manufacturers, who pleaded "guilty" to the charge were fined twenty-five pounds with five guineas costs.

OFFICES, SHOPS AND RAILWAY PREMISES ACT, 1963

The number of general inspections carried out and an analysis of contraventions found during the course of inspection are as follows :—

Registrations and General Inspections

Class of Premises—	Number of premises newly registered during the year	No. of registered premises at end of year	Number of registered premises receiving one or more general inspections during the year.
Offices	2	24	16
Retail Shops	1	131	90
Wholesale shops, Warehouses ...	—	1	—
Catering establishments open to the public canteens	2	23	8
Fuel Storage ...	—	—	—
Totals	4	179	114

Analysis of Contraventions :

Section	4—Cleanliness	5
„	5—Overcrowding	—
„	6—Temperature	15
„	7—Ventilation	—
„	8—Lighting	5
„	9—Sanitary Conveniences	10
„	10—Washing Facilities	7
„	11—Supply of drinking water	—
„	12—Accommodation for clothing	3
„	13—Sitting Facilities	3
„	14—Seats for Sedentary Workers	1
„	15—Eating Facilities	—
„	16—Floor, passages and stairs	4
„	17—Fencing of exposed parts of machinery	—
„	18—Protection of young persons	—
„	19—Training of persons working at dangerous machinery	—
„	23—Prohibition of heavy work	—
„	24—First-aid General Provisions	8
„	50—Abstract of the Act not exhibited	16

Section 48.

Two accidents were reported during the year: both of which were of a minor nature.

Exemptions :

No applications for exemption under the Act were made.

Water Supply :

Throughout the town water is supplied by the Sunderland and South Shields Water Company. All premises in the area have a piped supply direct from the Company's mains, though there are still a few houses in the harbour area where this terminates as a standpipe in the yard. However, as these houses are improved, this type of supply (common a few years ago) should disappear and in due time each dwelling should have its own internal water supply. The quality of the water is satisfactory as shown by samples taken by the Company and the Health Department.

Swimming Baths :

There are no public swimming baths in the urban district but facilities are available to members of the Seaham Harbour Swimming Club and at Dawdon Colliery. There is also a swimming bath at the Northlea Grammar Technical School and regular reports from the County Health Department indicate that it is now functioning satisfactorily.

Rivers and Streams

There are two main streams in the area which flow through Dawdon Dene and Seaham Dene respectively, before discharging into the sea. No complaints of flooding or nuisance was reported during the year.

Clean Air Act, 1956

The provisions of this Act have not yet been implemented by the Council, but an initial example has been set by the Seaham Harbour Dock Company who on their own initiative have replaced their coal burning steam engines to diesel and oil burning engines. Following the same example British Railways also withdrew their coal burning engines and replaced them with diesels for the hauling of coal. What improvement in the cleanliness of the air this has made is difficult to assess but it is certainly pleasing to see a clear atmosphere over the Dock Company's area where not long ago palls of dark smoke were commonplace.

Disinfection and Disinfestation

One of the lesser but equally important services carried out by the Health Department is the eradication of insect pests and fumigations. Complaints and requests for this service dealt with during 1967 were as follows :—

Cockroaches	137	Wasps	3
Earwigs	6	Silverfish	1
Fumigations	12		

RODENT CONTROL

Surface Infestations :

Complaints of rats and mice received in the department during the year was as follows :—

Common Rat	Mice	Total
159	147	306

Of this total, 17 concerning rats and one of mice were unfounded.

In the course of survey, additional properties were inspected as follows :—

Common Rat	Mice	Total
26	11	37

The total number of inspections carried out, including re-inspections was 819.

Sewer Maintenance Treatments

A treatment of the sewer manholes in the central area of the district was carried out in March by Rentokil Laboratories Ltd., using fluorcetamide, this being an area where the sewers are most prone to infestation. One hundred and three manholes were baited but as the firm did not carry out a post-treatment check it was not possible to ascertain how effective the baiting had been. A further random treatment of the same area carried out by the Council's staff in September, showed that of forty-four manholes baited only two partial takes were recorded.

A general treatment of the sewers carried out in June revealed that of eighty-one manholes baited none of the baits were taken.

Factories

The number of factories registered at the end of the year was 39, showing a reduction of 9 on the previous year. Several notifications were received from H.M. Inspector of Factories and these were attended to. Details of inspections, etc., are given in a table at the end of the report.

Cinemas and Halls

The decline of cinema-going continues, leaving only one cinema regularly exhibiting films. Three former cinemas are now used for other purposes. No complaints were received during the year.

Pet Animals Act, 1951

One pet shop only is licensed under this Act and conforms satisfactorily to the provisions of the Act.

Common Lodging Houses

There are no common lodging houses in the Urban District.

SECTION V

REFUSE DISPOSAL, SEWAGE DISPOSAL AND STREET CLEANSING

I am indebted to the Engineer and Surveyor for the following information on the above matters which are under his control.

Sewage Disposal.

No treatment is carried out to the sewage which, after collection, is discharged direct to the sea from three main outfalls.

Refuse Collection and Disposal

Collection is carried out by direct labour using specially constructed vehicles. Disposal is by controlled tipping on sites leased to the Council. During the year 8,865 tons of house and trade refuse were collected and disposed of, together with 95 tons 18 cwts., 3 qrs. of wastepaper.

Street Cleansing.

During the year 12,723 gullies were cleansed and flushed on U.D.C. highways.

A mechanical roadsweeper is used for the cleansing of roads and streets.

SECTION VI

SEAHAM RIPARIAN HEALTH AUTHORITY

The amount of shipping entering the district during the year was as follows :—

	Number	Nett Register Tonnage
Foreign Ports	11	5,989
Home Ports	650	392,105
TOTAL	661	398,094

The principal imports continue to be timber, and the principal exports coal, spent-oxide, moulding sand and agricultural limestone. No passengers were carried on ships entering the port during the year, and no cases of infectious disease were notified.

FACTORIES ACT, 1961

1.—**INSPECTIONS** for purposes of provisions as to health (including inspections made by Public Health Inspectors)

Premises (1)	Number on Register (2)	Number of		
		Inspections (3)	Written notices (4)	Occupiers prosecuted (5)
(i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities ..	4	4	—	—
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority	35	16	—	—
(iii) Other Premises in which Section 7 is en- forced by the Local Authority (excluding out-workers' premises)	—	—	—	—
TOTAL ..	39	20	—	—

2.—CASES IN WHICH DEFECTS WERE FOUND.

Particulars (1)	Number of cases in which defects were found				Number of cases in which prosecutions were instituted (6)
	Found (2)	Remedied (3)	Referred To H.M. Inspector (4)	By H.M. Inspector (5)	
Want of cleanliness (S.1)...	—	—	—	—	—
Overcrowding (S.2) ...	—	—	—	—	—
Unreasonable temperature (S.3) ...	—	—	—	—	—
Inadequate ventilation (S.4) ...	—	—	—	—	—
Ineffective drainage of floors (S.6) ...	—	—	—	—	—
Sanitary Conveniences (S.7)	—	—	—	—	—
(a) Insufficient ...	—	—	—	—	—
(b) Unsuitable or defective...	—	—	—	—	—
(c) Not separate for sexes ...	—	—	—	—	—
Other offences against the Act (not including offences relating to Outwork) ...	—	—	—	—	—
TOTAL...	—	—	—	—	—

